

**Drugs and Medicines Study Worksheet 4--Stimulants**

1. Define and explain the term: **Sympathomimetic Drug**?

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2. For what purposes were amphetamines originally developed?

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3. Describe and explain the short term and long term effects of amphetamine use

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4. Compare the chemical structures of adrenaline, amphetamine, and methamphetamine

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5. What are the structural differences between caffeine and theobromine?

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6. What is an **alkaloid**? Give three examples

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7. Nicotine is found in tobacco smoke Describe the short term and the long term effects of continued tobacco use.

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8. Compare the structure of caffeine and nicotine. What are the similarities and differences?.

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